

Contents

Danksagung	7
Chapter 1 Review of Relevant Studies.....	9
1 Introduction.....	9
2 Regional Convergence and Economic Integration.....	14
2.1 Regional Convergence: Theoretical Considerations	14
2.2 Concepts of Convergence	15
2.3 Spatial Autocorrelation	17
2.4 Regional Disparities in the Enlarged EU.....	18
2.5 Economic Integration and Convergence.....	19
3 Skill-Specific Employment Growth and the Effects of Local Human Capital and Skill Segregation	21
3.1 Changes in the Demand for High and Low Skills.....	21
3.2 Product Life-Cycles and Functional Specialisation	22
3.3 Local Human Capital Externalities and Skill Complementarities....	22
3.4 Skill-Specific Employment Growth	24
3.5 Workplace Segregation by Skill.....	25
4 Summary and Outlook.....	28
References.....	29
Chapter 2 Regional Income Inequality and Convergence Processes in the EU-25.....	37
Abstract	37
1 Introduction.....	37
2 Theoretical and Empirical Considerations.....	38
3 Dataset and Regional System.....	40
4 Development of Regional Disparities in the EU.....	41
4.1 Spatial Distribution of Income Levels and Growth.....	41
4.2 Between- and Within-Country Inequality.....	42
5 Estimation	46
5.1 β -Convergence.....	46
5.2 Spatial Dependence.....	47
5.3 Estimation Results	50
6 Conclusions.....	54
References.....	55
Appendix	58

Chapter 3 EU Enlargement and Convergence	
– Does Market Access Matter?.....	59
Abstract	59
1 Introduction.....	59
2 Theory.....	61
2.1 A Two-Country, Three-Region NEG Model.....	62
2.2 Effects of Integration.....	65
2.3 Implications for EU Enlargement.....	66
3 Methodology.....	67
3.1 Integration and Market Access.....	67
3.2 Integration and Convergence	70
4 Data and Regional System.....	72
5 Empirical Results.....	73
5.1 Enlargement and Changes in Market Access.....	73
5.2 Regional Convergence in the Enlarged European Union.....	78
5.3 Convergence and the Effects of Integration	81
6 Conclusions.....	84
References.....	85
Chapter 4 The Determinants of Regional Differences in Skill Segregation	
– Evidence from a Cross Section of German Regions.....	89
Abstract	89
1 Introduction.....	89
2 Theoretical Background.....	92
3 Data.....	94
4 Methodological Issues.....	96
4.1 Measurement of Skill Segregation.....	96
4.2 Regression Analysis	98
5 Evidence on Regional Differences in Skill Segregation among German Regions.....	100
5.1 Descriptive Overview.....	100
5.2 Regression Results.....	105
6 Conclusions.....	111
References.....	112

Chapter 5 Local Human Capital, Segregation by Skill, and Skill-Specific Employment Growth.....	115
Abstract	115
1 Introduction.....	115
2 Local Human Capital and Skill Segregation	119
2.1 Human Capital Externalities and Skill Complementarities	119
2.2 Human Capital, Skill Segregation and Employment Growth.....	120
3 Data.....	123
4 Skill Segregation.....	124
4.1 Measuring Skill Segregation	124
4.2 Skill Segregation in West German Regions	127
5 Regression Model.....	131
5.1 Specification.....	131
5.2 Results.....	133
6 Conclusions.....	139
References.....	140
Appendix	145
Chapter 6 Summary and Conclusions.....	147
1 Motivation and Common Features of the Chapters.....	147
2 Summary of the Chapters.....	148
3 Conclusions.....	152
References.....	153
Abstract	155
Kurzfassung.....	156